

STN% Caplus, WPID, Japio, Inspec, Koreapat, USAAT

(FILE 'HOME' ENTERED AT 15:23:46 ON 01 DEC 2008)

FILE 'REGISTRY' ENTERED AT 15:23:59 ON 01 DEC 2008

L1 0 S HBR/MF  
L2 26 S BRH/MF  
L3 28 S O2/MF  
L4 0 S SIF4/MF  
L5 9 S P4SI/MF  
L6 0 S NF3/MF  
L7 7 S P3N/MF  
L8 0 S SF6/MF  
L9 11 S P6S/MF

FILE 'CAPLUS, WPIDS, JAPIO, INSPEC, KOREAPAT' ENTERED AT 15:25:43  
ON 01

DEC 2008

L10 2157090 S PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MERIE OR  
MERIE OR GLO  
L11 4078438 S ETCH? OR PATTERN? OR REMOV?  
L12 83764 S (L2 OR HBR OR HYDROBROMIC OR HYDROGEN(3A)BROMIDE? OR  
HYDROGEN  
L13 2573 S L10 AND L11 AND L12  
L14 1223 S L13 AND (O2 OR OXYGEN? OR O(W)2 OR L3)  
L15 27883 S (SIF4 OR SIF OR L5 OR (SI OR  
SILICON) (3A) (TETRAFLUORIDE OR FL  
L16 1100 S L15 AND (NF3 OR NF OR L7 OR NITROGEN(3A) (FLUORIDE? OR  
TRIFLUO  
L17 1633 S L15 AND (SF6 OR SF OR L9 OR (SULFUR OR  
SULPHUR) (3A) (FLUORIDE?  
L18 54 S L14 AND (L16 OR L17)  
L19 301 S L14 AND (SF6 OR SF OR L9 OR (SULFUR OR  
SULPHUR) (3A) (FLUORIDE?  
L20 101 S L19 AND (NF3 OR NF OR L7 OR NITROGEN(3A) (FLUORIDE? OR  
TRIFLUO  
L21 101 S L14 AND L20  
L22 130 S L18 OR L21  
L23 130 S L11 AND L22  
L24 74 S (NOBLE? OR INERT OR AR OR HE OR XE OR KR OR NE OR N2  
OR ARGON  
L25 99 S L23 AND (NITROGEN OR HELIUM)  
L26 111 S L24 OR L25

FILE 'REGISTRY' ENTERED AT 15:35:43 ON 01 DEC 2008

L27 5 S ARGON/CN OR HELIUM/CN OR XENON/CN OR KRYPTON/CN OR  
NEON/CN

FILE 'CAPLUS, WPIDS, JAPIO, INSPEC, KOREAPAT' ENTERED AT 15:36:17  
ON 01

DEC 2008

L28 38 S L22 AND L27  
L29 111 S L28 OR L26  
L30 19 S L23 NOT L29

FILE 'USPATFULL' ENTERED AT 15:37:57 ON 01 DEC 2008

L31 188895 S L10(P)L11  
L32 3318 S L31(P) (HBR OR HYDROBROMIC OR HYDROGEN(3A)BROMIDE? OR  
HYDROGE

L33 1266 S L32(P) (NOBLE? OR INERT OR AR OR HE OR XE OR KR OR NE  
 OR N2 O  
 L34 503 S L32(P) (NITROGEN OR HELIUM)  
 L35 1345 S L33 OR L34  
 L36 506 S L35(P) (O2 OR OXYGEN? OR O(W)2)  
 L37 56 S L36(P) (SIF4 OR SIF OR (SI OR  
 SILICON) (3A) (TETRAFLUORIDE OR F  
 L38 8 S L37(P) (NF3 OR NF OR NITROGEN(3A) (FLUORIDE? OR  
 TRIFLUORIDE?))  
 L39 7 S L37(P) (SF6 OR SF OR (SULFUR OR SULPHUR) (3A) (FLUORIDE?  
 OR HEX  
 L40 11 S L38 OR L39  
 L41 145 S L36(P) (SF6 OR SF OR (SULFUR OR SULPHUR) (3A) (FLUORIDE?  
 OR HEX  
 L42 71 S L41(P) (NF3 OR NF OR NITROGEN(3A) (FLUORIDE? OR  
 TRIFLUORIDE?))  
 L43 78 S L40 OR L42  
 L44 45 S L37 NOT L43  
 L45 101654 S (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MRIE OR  
 MERIE OR GL  
 L46 37799 S L45 AND (ETCH? OR PATTERN? OR REMOV?)/CLM  
 L47 931 S L46 AND (HBR OR HYDROBROMIC OR HYDROGEN(3A)BROMIDE?  
 OR HYDRO  
 L48 377 S L47 AND (O2 OR OXYGEN? OR O(W)2)/CLM  
 L49 64 S L48 AND (NF3 OR NF OR NITROGEN(3A) (FLUORIDE? OR  
 TRIFLUORIDE?  
 L50 113 S L48 AND (SF6 OR SF OR (SULFUR OR  
 SULPHUR) (3A) (FLUORIDE? OR H  
 L51 64 S L48 AND (SIF4 OR SIF OR (SI OR  
 SILICON) (3A) (TETRAFLUORIDE OR  
 L52 214 S L48 AND (NOBLE? OR INERT OR AR OR HE OR XE OR KR OR  
 NE OR N2  
 L53 174 S L48 AND (NITROGEN OR HELIUM)/CLM  
 L54 254 S L52 OR L53  
 L55 9 S L51 AND (L49 OR L50) AND L54  
 L56 36 S L49 AND L50 AND L54  
 L57 40 S (L55 OR L56) NOT (SHALES OR OIL)/TI,AE,CLM  
 L58 9 S L55 AND L57  
 L59 31 S L57 NOT L58